

9 January, 2012

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> St. SW  
Washington, DC 20554

Re: LightSquared Subsidiary, LLC  
Ex Parte Communication. IB Docket No. 11-109  
IBSF File No. SAT-MOD-20101118-00239

Ms. Dortch,

I am a licensed surveyor that uses Global Positioning Systems (GPS) equipment to perform my daily tasks of land surveying. I have been made aware of an issue that will develop if the new system proposed by LightSquared Subsidiary, LLC is built and put into effect. From what I understand, the proposed system would overrun the equipment that I use to perform my tasks of locating boundaries and all other survey related measurements with the GPS equipment. **I oppose the request that LightSquared has made** to build this new system. It may be an improvement in the phone system, but would be a disaster for the surveying and related industries, including the engineering professions and municipal and state governments. The subsequent issues with serious erroneous property boundaries and all sorts of other survey measurement issues would complicate the boundaries wherever new surveys are done in the future.

There has been some testing to see whether the proposed system would hurt the presently used GPS network. This testing shows that GPS accuracies would be compromised. There may be a time in the future that the proposed system could be modified to work alongside the GPS equipment and not be detrimental to surveying measurements. More testing needs to be done to make sure that the two systems could work together.

Thank you for your consideration in this matter. I hope that you vote **against** their request.

Sincerely,

David Guarente, LSIT – MO  
TranSystems  
2400 Pershing Road – Suite 400  
Kansas City, MO 64108